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# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
2445.0010001/SRL/KPQ

ATION NO. (4f known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/EP2003/011413 INTERNATIONAL FILING DATE 15 October 2003 PRIORITY DATE CLAIMED 24 April 2003 TITLE OF INVENTION Method of Monitoring Immunotherapy APPLICANT(S) FOR DO/EO/US Christoph Hock, Uwe Konietzko, and Roger Nitsch Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. X The US has been elected (Article 31).  $\mathbf{x}$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) [X] is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. l An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. l An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

### JC06 Rec'd PCT/PTO 24 OCT 2005

PTO-1390 (Rev. 07-2005)
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U.S. APPLICA	TION NO. (if known	see 37 CFR 1.5)	INTERNATIONAL AP PCT/EP2003		ATTORNEY'S DOCKET NUMBER 2445.0010001/SRL/KPQ		
20. Other items or information: Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3); Copy of International Search Report; Copy of International Preliminary Examination Report; and Copy of Written Opinion.							
The foll	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🔀 Bas	ic national fee (37	CFR 1.492(a))	•••••	\$300	\$ 300.00		
22. 💢 Exam	nination fee (37 C	FR 1.492(c))			300.00		
by IPEA	nion prepared by IS /US indicates all cl	\$ 200.00					
23. X Sea							
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$		
All other situation	ns	•		\$500	500.00		
Additional fe	TOTAL OF 21, 22 ee for specification	2 and 23 =	d in naner over 100 sheets (ex	cludina	1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
Surcharge of \$13 after the date of	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						
CLAIMS	NUMB	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =		× \$ 50	\$		
Independent clai	ms	- 3 =		× \$200	\$		
MULTIPLE DEPI	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVE		\$ -0-	-	
Applicant cla	aims small entity s	tatus. See 37 CFF	1.27. Fees above are reduc				
SUBTOTAL =					\$ 1,000.00		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						
TOTAL NATIONAL FEE =					\$ 1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					\$ 1,000.00		
TOTAL FEES ENCLOSED =					\$ 1,000.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

10/554314
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a. A check in the amount of \$	to cover the above rees is enclosed. TPTO 24 OCT 200	5					
	in the amount of \$ to cover the above fees.	•					
c. X The Commissioner is hereby authorized to charge a Account No. 19-0036. A duplicate copy of this	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0036</u> . A duplicate copy of this sheet is enclosed.						
d. X Fees are to be charged to a credit card. WARNING: be included on this form. Provide credit card inform	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
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SEND ALL CORRESPONDENCE TO:	That Pi One	L					
CUSTOMER NUMBER 26111	SIGNATURE  Katrina Y. Pei Quach						
	NAME 51,063						
	REGISTRATION NUMBER						

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#### 19/554314 JC06 Rec'd PCT/PTO 24 OCT 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hock et al.

Appl. No.: To be assigned (U.S. Nat'l Phase

of PCT/EP2003/011413)

I.A. Filing Date: October 15, 2003

For: Method of Monitoring Immunotherapy

Confirmation No.: To be assigned

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 2445.0010001/SRL/KPQ

## Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

fit the Oak

Katrina Y. Pei Quach

Agent for Applicants

Registration No. 51,063

Date: October 24, 2005

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

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